Ethernet Virtual COMport - RS232/485-COMport

The Anybus Serial Server is an Ethernet Virtual COMport to RS232 and RS485 COM-port gateway. Together with a special software driver in a PC, it can be used as a remote serial port. PC applications designed to access data using normal serial COM-ports, can access the data through the remote Anybus serial server without any software modifications. The LAN/Internet network together with the serial server and driver can be viewed as a long "virtual" serial cable.

The software is enhanced with specific timing support for serial networks like ModbusRTU, DF1 and MPI. The gateway can be used for remote configuration of PLC:s such as Allen Bradley and Siemens S7 (with S7 using MPI to RS232 dongle).

KEY FEATURES
■ Creates a Virtual COM port on Ethernet or Internet
■ Remote management of serial devices via LAN or WANs
■ 4-module norm standard enclosure for M36 DIN-Rail mounting
■ 10/100 MBits Ethernet connection
■ Extends amount of PC COM ports- Up to 255 COM-ports on one PC
■ Serial RS232 interface (more to follow)
■ Transparent serial communication
■ Auto detection of devices connected on Ethernet with AnyBus IPconfig
■ Siemens S7 PLC configuration support using MPI-RS232 dongle
■ Allen Bradley PLC configuration support
■ Dual serial ports, RS232 and RS485 simultaneously

TECHNICAL SPECIFICATIONS	
Size:	70 mm x 86 mm x 57,7 mm
Power Supply:	9-32 VDC
Temperature:	0-55°C
Current Consump:	70mA@24VDC (1.7W)
Baud Rate:	10-100 MBit/s
Sub Baud Rate:	up to 115 kBit/s
Mech Rating:	IP20
Config Method:	Anybus IPconfig, WEB interface and Serial/IP
Appl Interface:	RS232/485
Housing:	Norm, 4 modules, DIN 35
Serial/IP license:	Including FREE Serial/IP license for 1 to 255 COM-ports, freely selectable
Order Code:	AB7701